

DRAFT

Attachment A

Review Criteria

from
ecosystem
restoration
funding

All projects must:

- Involve only willing sellers or landowners,
- Comply with CEQA/NEQA/CESA/FESA and other applicable regulatory requirements.
- Have an appropriate monitoring program, and
- Not prejudge the selection of CALFED alternatives.

Proposals cannot be for:

- Political advocacy or litigation
- shortfalls in government budgets
- basic research

Criteria to evaluate proposals:

Biological effectiveness, soundness, and benefits to priority species and habitats

Projects that are assigned a value of "0" for this criteria will be dropped from further consideration.

- Does the proposal meet the goals, objectives, implementation objectives and targets identified in the ERPP draft dated ****?
- Does the proposal address high priority species and/or habitats as identified in the Implementation Strategy?
- Does the proposal address a high priority stressor, process, or limiting factor identified in the workplan?
- Is the proposal for an action or type of action identified as high priority in the workplan?
- Is the proposal sound in its technical approach?
- Is the proposal feasible?
- Does the proposal demonstrate an understanding of the problems?
- Does the proposal have both short and long term benefits?
- Does the proposal restore or recreate physical processes where possible?
- For habitat acquisition and restoration proposals, is the proposal consistent with the principles of conservation biology such as connectivity, diversity of habitat types, patch size, etc?
- Does the proposal have synergistic benefits or conflicts with other adjacent land uses?
- Does the proposal have the potential to adversely impact other desirable fish and wildlife species?

Applicant's capabilities, experience, and record of past performance as well as experience and qualifications of key personnel.

- If the applicant previously received funding from Category III, did they meet the objectives of their project?

Local support and cost-sharing

- Is the applicant sharing in the cost of the project?
- Are other programs sharing in the cost of the project?
- Is there local support for the proposal? (Not sure if we need this)

Consistency with CALFED goals for water quality, levee reliability, water use efficiency and water supply reliability

Cost effectiveness (is this a legal criteria for state funds?)

Outline of Packge Soliciting Grant Applications

Background Information

- Category III
- CALFED
- Other programs

Objectives of Program

- ERPP
- Implementation Strategy

Funding Available

- \$10 million from stakeholders
- \$60 million from Prop 204
- A portion of these funds will be reserved for directed state agency programs and for contingencies.

Matching funds

- Goods and services need to be carefully documented
- Overhead is not a contributed service

Conflict of Interest

- Organizations represented on the Ecosystem Roundtable and on the Bay-Delta Advisory Council may not apply.

Review and selction process

- Technical review and ranking
- Review by Ecosystem Roundtable
- Presented to BDAC
- Decision by CALFED
- Transmittal signed by Secretary for Resources

Funding mechanism

- NFWF will enter into agreements with successful applicants.
- Applicant can't start work until recieves notice to proceed

Other proposal requirements

- Include self addressed postcard to acknowlege receipt
- Black and white text and graphics, 10 or 12 cpi pica or elite type.
- Plain white paper
- Not bound but stapled in corner or along left margin.

Proposal Format

Title

Applicant

Address/Phone

Contact Person

Taxpayer ID number

Past Category III recipient?

Type of applicant (non-profit, local government, RCD, etc)

Project description including phase of project (pre-feasibility, design, permitting, construction, monitoring)

Objective

Approach

Expected benefits (species, habitat, stressor, physical process)

Project location (county, congressional, assembly and senate districts)

Description of adjacent land uses

Permits needed

Provisions for O&M and long term conservation

Attachments

- Map
- Resumes
- Local support
- Budget (including justification for overhead)
- Monitoring plan
- Schedule
- State boilerplate (non-discrimination, drug free workplace and whatever else)

Draft Example of a Programmatic CALFED Water Quality Action

Action: Reduce copper concentrations in the Sacramento River above Hamilton City by remediation of abandoned and inactive mines.

Performance Target: Reduce copper loadings into the Sacramento River above Hamilton City from 30,000 lbs/year to 5,000 lbs/year.

Environmental Target: Copper concentrations in the Sacramento River at Hamilton City should meet Water Quality Control Plan requirements of $5\mu\text{g/L}$.

Approaches:

Source control - cap tailings piles, remove tailings piles, divert water courses, seal mine portals, remove contaminated sediments, and similar measures.

Treatment - collection and treatment of drainage to remove copper.

Note: Less environmentally significant parameters (e.g. arsenic) of acid mine drainage would also be reduced through implementing this action.

WATER QUALITY REQUESTS FOR PROPOSALS

Request for Proposal	Agency Responsible	Contact	Purpose of RFP	Funding Available	Eligibility	RFP Issue Date	RFP Due Date
Federal Clean Water Act (CWA) Section 205 (j)/604(b) Water Quality Planning Grants	State Water Resources Control Board	Division of Water Quality Paul Lillebo- (916) 657-1031 (916)657-2388 FAX	Support for planning and implementing actions identified in a watershed management plan to achieve sustained improvements in water quality and natural resources	\$400,000-750,000 statewide, \$150,000 single project maximum	Local public agencies and special districts		4/18/97
(CWA) Section 319 (h) Nonpoint Source Implementation Grants	State Water Resources Control Board	Division of Water Quality Ken Harris (916) 657-0876 John Ladd (916) 657-1016 (916) 657-2127 FAX	Support for planning and implementing actions identified in a watershed management plan to achieve sustained improvements in water quality and natural resources	\$2.6 Million statewide, \$250,000 single project maximum	Non-profit organizations, government agencies including special districts and educational institutions		4/18/97
Proposition 204 Agricultural Drainage Management Program Construction Loans	State Water Resources Control Board	Division of Water Quality-Nonpoint Source Section William R. Campbell (916) 657-1043 Paul Roggensack (916) 657-0673 (916) 657-2127 FAX	Loans for drainage management units (land and facilities for the treatment, storage, conveyance, reduction or disposal of ag drainage water that, if discharged untreated, would pollute or threaten to pollute the waters of the State.	Up to \$27.5 Million in loans	Any city, county, district, joint powers authority, or other political subdivision of the state involved with water management.		6/13/97
Proposition 204 Delta Tributary Watershed Program Grants	State Water Resources Control Board	Division of Water Quality-Nonpoint Source Section John M. Ladd (916) 657-1016 Ken Harris (916) 657-0876 Jean Ladyman (916) 657-0430 (916) 657-2127 FAX	Rehabilitation projects in watersheds tributary to the Delta or Trinity River	\$14.5 Million	Counties with watersheds tributary to the Delta or Trinity River, Joint Powers Authorities with those Counties, and in specified cases, local public agencies.	Late April/ Early May (tentative)	
Proposition 204 Ecosystem Restoration Program	CALFED/EPA /CVPIA	Cindy Darling (916) 657-2666 Rick Woodard (916) 653-5422 (916) 654-9780 FAX	Projects that fund non-flow actions to benefit fish species dependent on the Bay-Delta.	\$60 Million + \$143 Million Federal Matching Funds	Non-profit organizations, government agencies including special districts and educational institutions	Early/Mid May and Nov. (tentative)	
Watershed Management Activities	EPA	Sam Ziegler	Ecosystem restoration activities consistent with Category III.	\$ 1 Million Special Appropriation	Non-profit organizations, government agencies including special districts and educational institutions		

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DELTA WATER QUALITY ACTIONS

1. Water Treatment

Elaine Archibald - California Urban Water Agencies

CALFED Water Quality Action - Improve treated drinking water quality parameters of concern (including reduction in formation of disinfection by-products) by providing incentives for the addition of enhanced coagulation, ozone, granular activated carbon filtration and/or membrane filtration facilities to the water systems treating water from the Delta.

CALFED Water Quality Action - Improve source water quality parameters of concern at domestic water supply intakes, as identified in the geographic scope, by relocating water supply intakes to areas that are not influenced by those discharges.

2. Agricultural Drainage

Dan Nelson - San Luis & Delta-Mendota Water Authority

CALFED Water Quality Action - Reduce the loadings of water quality parameters of concern entering the Delta and San Joaquin tributaries from San Joaquin Valley agricultural sub-surface drainage by concentration and disposal in evaporation ponds; and/or treatment by reverse osmosis, or by other means.

CALFED Water Quality Action - Reduce the loadings of water quality parameters of concern entering the Delta by treating agricultural surface drainage and/or Delta agricultural sub-surface drainage in constructed wetlands or by other means.

CALFED Water Quality Action - Implement additional agricultural source control for water quality parameters of concern found in agricultural surface and sub-surface drainage. Implementation may include: incentives and/or enforcement of existing regulations; incentives for pesticide users to increase implementation of best management practices (BMPs) including integrated pest management (IPM); fallowing or retirement of land that is a major source of water quality parameters of concern (i.e., landowner participation should be voluntary and by compensated purchase or lease payment); and improved source irrigation water quality in sub-surface drainage areas.

3. Pesticide Source Control

Steve Murrill - S.D. Murrill & Co.

CALFED Water Quality Action - Implement additional agricultural source control for water quality parameters of concern found in agricultural surface and sub-surface drainage. **Implementation may include: incentives and/or enforcement of existing regulations; incentives for pesticide users to increase implementation of best management practices (BMPs) including integrated pest management (IPM);** fallowing or retirement of land that is a major source of water quality parameters of concern (i.e., landowner participation should be voluntary and by compensated purchase or lease payment); and improved source irrigation water quality in sub-surface drainage areas.

CALFED Water Quality Action - Reduce urban and industrial water quality parameters of concern loadings to the Delta and its tributaries through enforcement of existing source control regulations or provision of incentives for additional source control of urban and industrial runoff. **Examples of incentives include:** provision of rebates on construction permit fees when erosion control measures have been applied; **provision of incentives for pesticide users to increase implementation of best management practices (BMPs) including integrated pest management (IPM);** and better planning of new developments (e.g., design of storm drainage systems that target maximum infiltration of stormwater into the ground or on-site or regional stormwater sedimentation facilities that detain the majority of stormwater for at least 8 hours, etc.).

4. Urban and Industrial Runoff

Tom Mumley - San Francisco Regional Water Quality Control Board

CALFED Water Quality Action - Reduce urban and industrial water quality parameters of concern loadings to the Delta and its tributaries through enforcement of existing source control regulations or provision of incentives for additional source control of urban and industrial runoff. Examples of incentives include: provision of rebates on construction permit fees when erosion control measures have been applied; provision of incentives for pesticide users to increase implementation of best management practices (BMPs) including integrated pest management (IPM); and better planning of new developments (e.g., design of storm drainage systems that target maximum infiltration of

stormwater into the ground or on-site or regional stormwater sedimentation facilities that detain the majority of stormwater for at least 8 hours, etc.).

CALFED Water Quality Action - Reduce urban and industrial water quality parameters of concern loadings to the Delta and its tributaries by detention and strategic release of 20 to 30 percent of urban runoff water. Action would involve retrofitting existing urban and industrial areas with detention basins at the outlets of drainage basins contributing largest loadings of parameters of concern.

5. Boat Discharges

Joan Patten - San Francisco Estuary Project

CALFED Water Quality Action - Control discharges of domestic wastes from boats within the Delta and Delta tributaries by more extensive enforcement of existing regulations.

6. Wastewater Discharges

Glen Birdzell - City of Stockton, Municipal Utilities

CALFED Water Quality Action - Reduce point source water quality parameters of concern loadings to the Delta and its tributaries through cost effective control of industrial and municipal wastewater discharges. Methods may include incentives for reclamation and reuse and/or treatment of a portion of upstream municipal wastewater effluent in wetlands.

7. Mine Drainage Remediation - Mercury

Darrel Slotton - UC Davis

CALFED Water Quality Action - Reduce metal loadings (e.g., cadmium, copper, mercury and zinc) to the Delta and its tributaries by implementation of moderate on-site mine drainage remediation measures at inactive and abandoned mine sites.